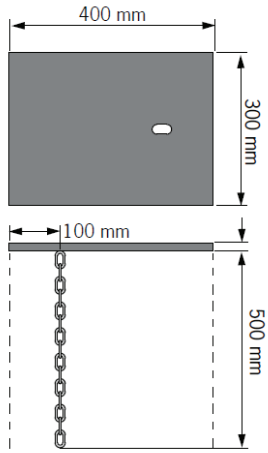


SIT Pit Assembly - 450mm deep base

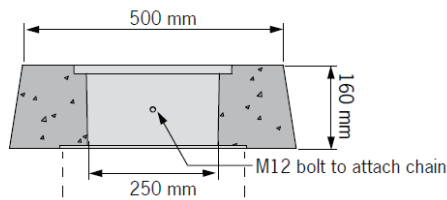
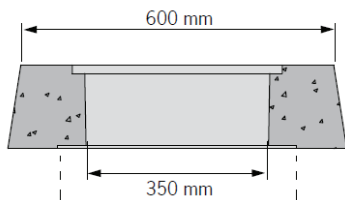
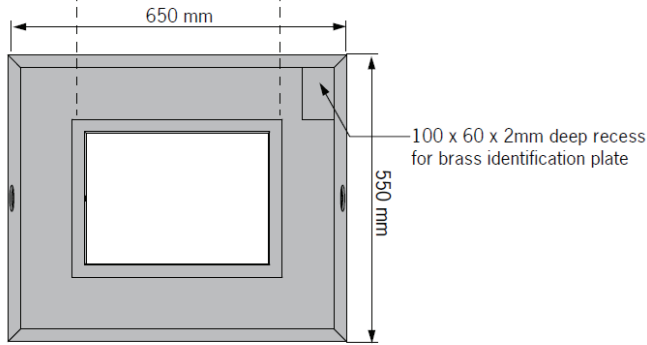
Galvanised lid - 25 tonne rated



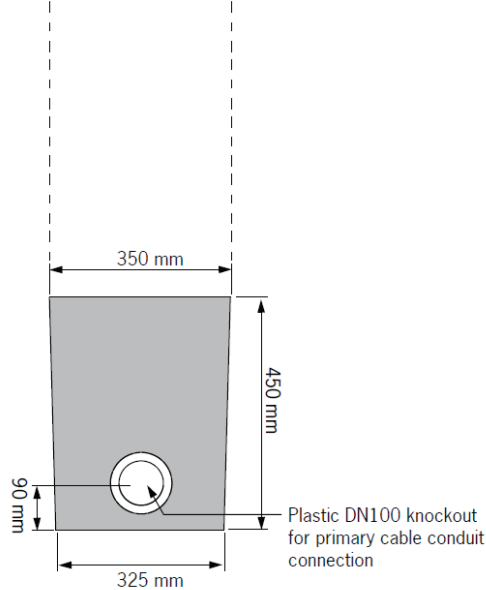
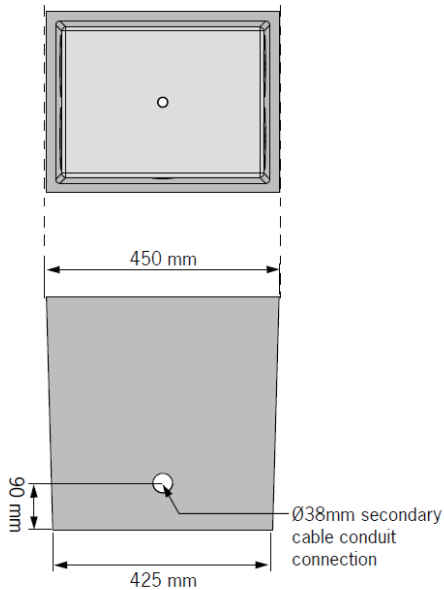
Key

- ① Clear working dimension at pit base
- ② Clear working dimension at pit opening
- ③ Clear working dimension beneath rebate

SIT PIT Collar



SIT PIT Base



ACO Specification Information

ACO CABLEMATE

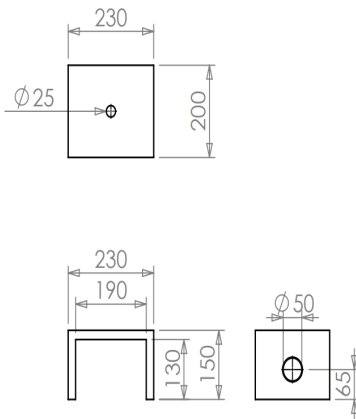
SIT Pit Assembly - 450mm deep base

Cable pit, collar and lid

| Description | Part No | Overall Length (mm) | Overall Width (mm) | Depth (mm) | Weight (kg) |
|--|---------|---------------------|--------------------|------------|-------------|
| SIT Pit (450 deep) | 142320 | 450 | 350 | 600* | 27 |
| SIT Pit Shallow Collar & Lid Assembled | 142322 | 662 | 562 | | 100 |
| SIT Pit Support Stand | 142319 | 230 | 200 | | 7 |
| Total assembly | 143122 | | | | |

* Overall height of combined parts

SIT Pit Support Stand



Specifications

General

The cable pit shall be ACO SIT Pit - concrete pit with steel lid as supplied by ACO Pty Ltd. or equal approved.

Materials

The pit body shall be manufactured from polymer concrete with:

Electrical resistivity $1 \times 10^8 \Omega / \text{sq}$
 Compressive strength: 96MPa
 Flexural strength: 27MPa
 Water absorption 0.07%

Frost proof

Salt proof

Dilute acid and alkali resistant

Surface burn characteristics of the material shall comply with UL 723

The nominal clear opening shall be 250mm x 350mm. Units shall be manufactured with a overall depth of 600mm.

Lid

The pit shall be covered with a steel lid rated to 25 tonnes.

Installation

The pit shall be installed in accordance with the manufacturer's installation instructions and recommendations.

* delete as applicable

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